IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket Number: P4502

Inventors: Crowl et al.

Assignee: Sun Microsystems, Inc.

Title: METHOD AND APPARATUS FOR COMPILING SOURCE PROGRAMS USING ONE OR MORE LIBRARIES

Serial No.: 09/693, 517   **Filed:** October 19, 2000

Examiner: Unknown

Palo Alto, CA

Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., a corporation, the record owner of the above application, revokes all previous powers of attorney and hereby appoints the following attorneys and/or agents assigned to the below Customer Number to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

CUSTOMER NUMBER 24726

Please direct all correspondence concerning this application to:

**Sun Microsystems, Inc.
Legal Department – Intellectual Property
901 San Antonio Road
M/S UPAL01–521
Palo Alto, CA 94303**

Attention: PATENT OPERATIONS MANAGER

The undersigned representative of the above–identified assignee certifies that the above–identified assignee is the assignee of the entire right, title and interest in the above–identified patent application by virtue of an Assignment from the inventors filed with the Patent and Trademark Office on October 19, 2000 (copy enclosed).

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above–identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, and that all statements are made on information and belief are believed to be true; further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: _____ Date: _03/06/01_____

Name: Kenneth Olsen
Title: Vice President and Chief Intellectual Property Counsel
             Sun Microsystems, Inc.

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

COPY

1. Name of conveying party(ies)
   a)   Lawrence A. Crowl
   b)   Michael S. Ball
   c)

2. Name and address of receiving party(ies):
   a)   Name: Sun Microsystems, Inc.
         Address: 901 San Antonio Road
                      Palo Alto, CA 94303

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RECEIVED MAR 1 5 2001 Technology Center 2100

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____ ☐ License Agreement

   Execution Date: October 18, 2000; October 17, 2000

4. Application Number(s) or Patent Number(s): Not Yet Assigned

   The title of the (new) application is:
   METHOD AND APPARATUS FOR COMPILING SOURCE PROGRAMS USING ONE OR
   MORE LIBRARIES

5. Please send all correspondence concerning this (these) documents to:

   Customer Number: 022434
   BEYER WEAVER & THOMAS, LLP
   P.O. Box 778
   Berkeley, CA 94704-0778
   Phone (650) 961-8300
   Fax (650) 961-8301

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00

   ☒ Enclosed
   ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388
      (Order No. SUN1P381)

8.   To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.

Date: October 19, 2000

_____
C. Douglass Thomas
Registration No. 32,947

Attorney Docket No. SUN1P381/P4502

(Revised 01/96)

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

METHOD AND APPARATUS FOR COMPILING SOURCE PROGRAMS USING ONE OR MORE LIBRARIES

(Atty. Docket No.: SUN1P381) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

1)   Sell(s), assign(s) and transfer(s) to Sun Microsystems, Inc., a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)   Signature: _Lawrence Crowl_   Date: _10/18/2000_
        Typed Name: Lawrence A. CROWL

2)   Signature: _____   Date: _____
        Typed Name: Michael S. BALL

Atty Docket No. SUN1P381/P4502

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:
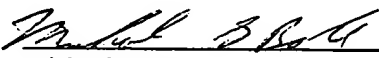
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4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)   Signature: _____   Date: _____
        Typed Name: Lawrence A. CROWL

2)   Signature: _~~Michael S. Ball~~_____   Date: 17 Oct 2001
        Typed Name: Michael S. BALL